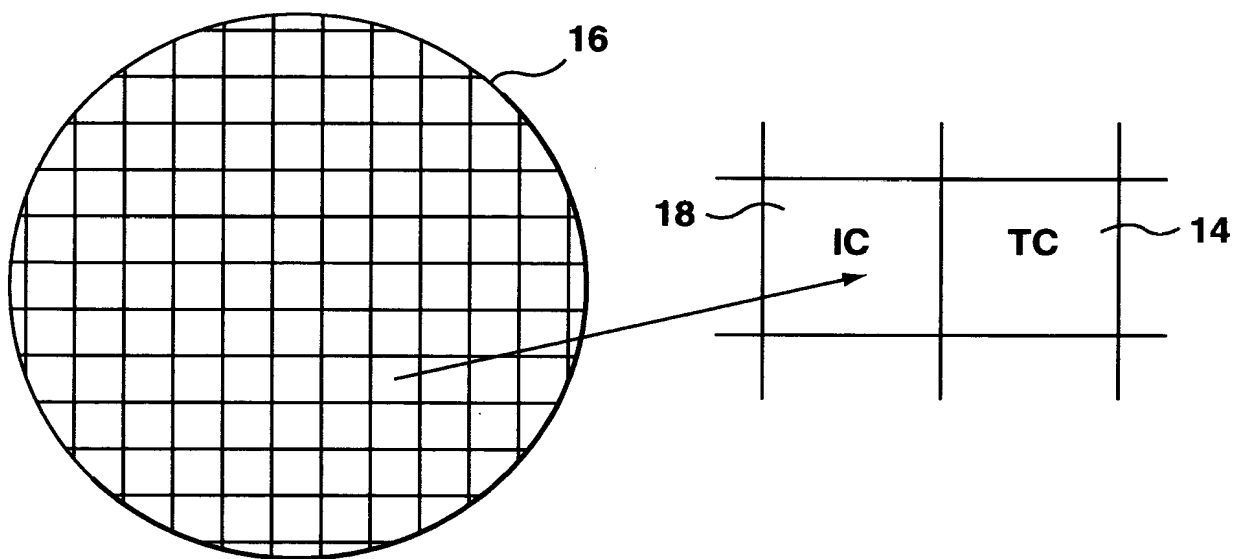
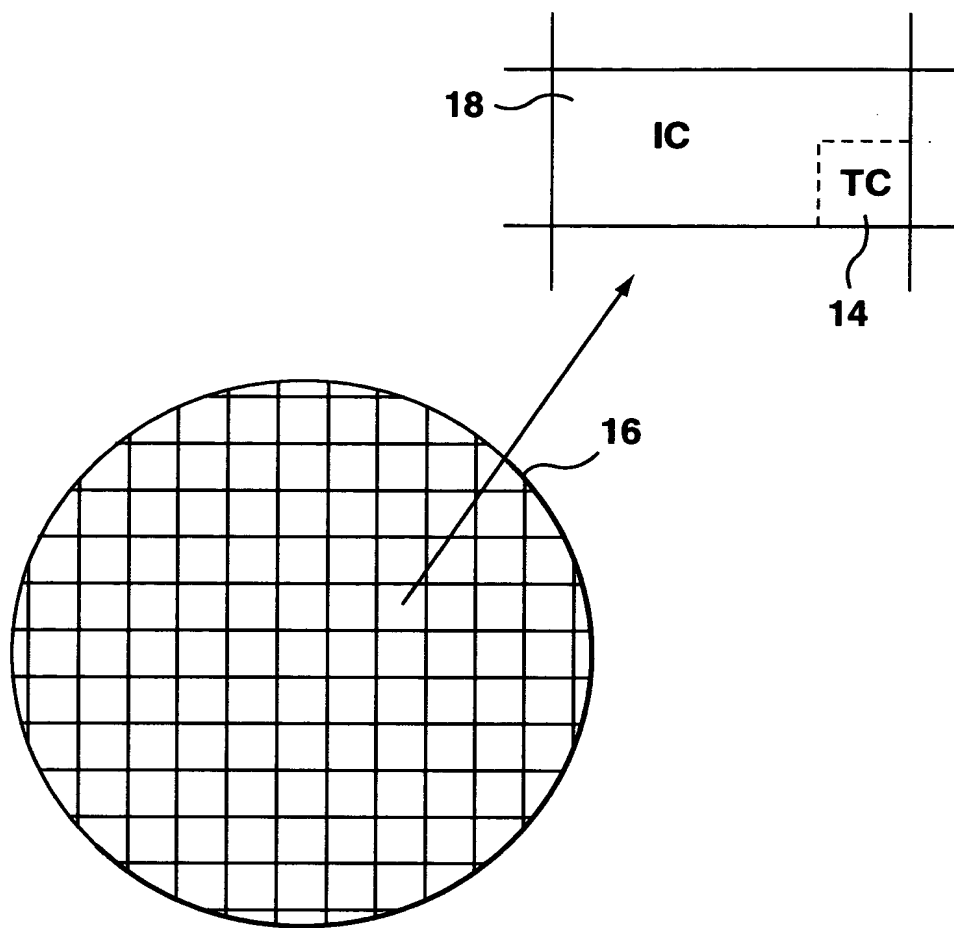


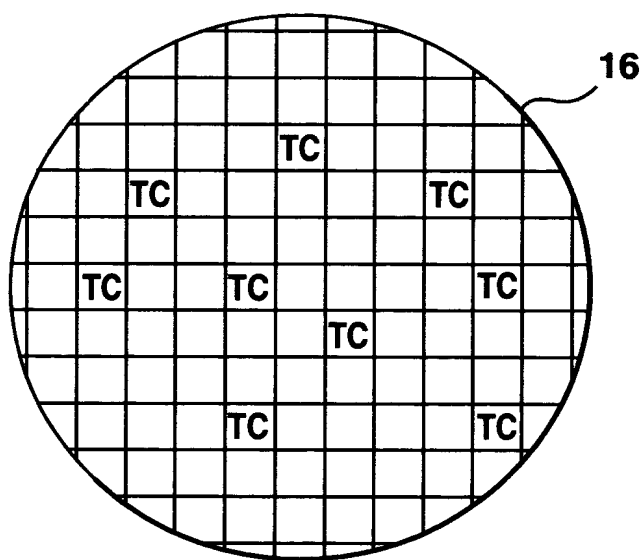
**FIG. 1**



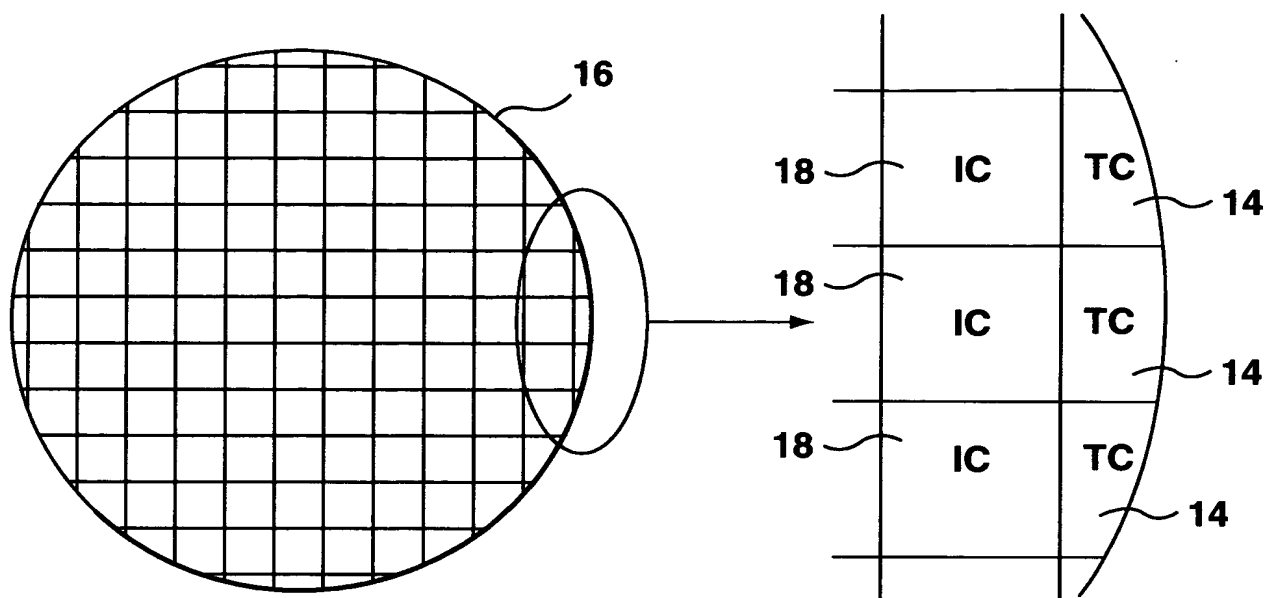
**FIG. 2**



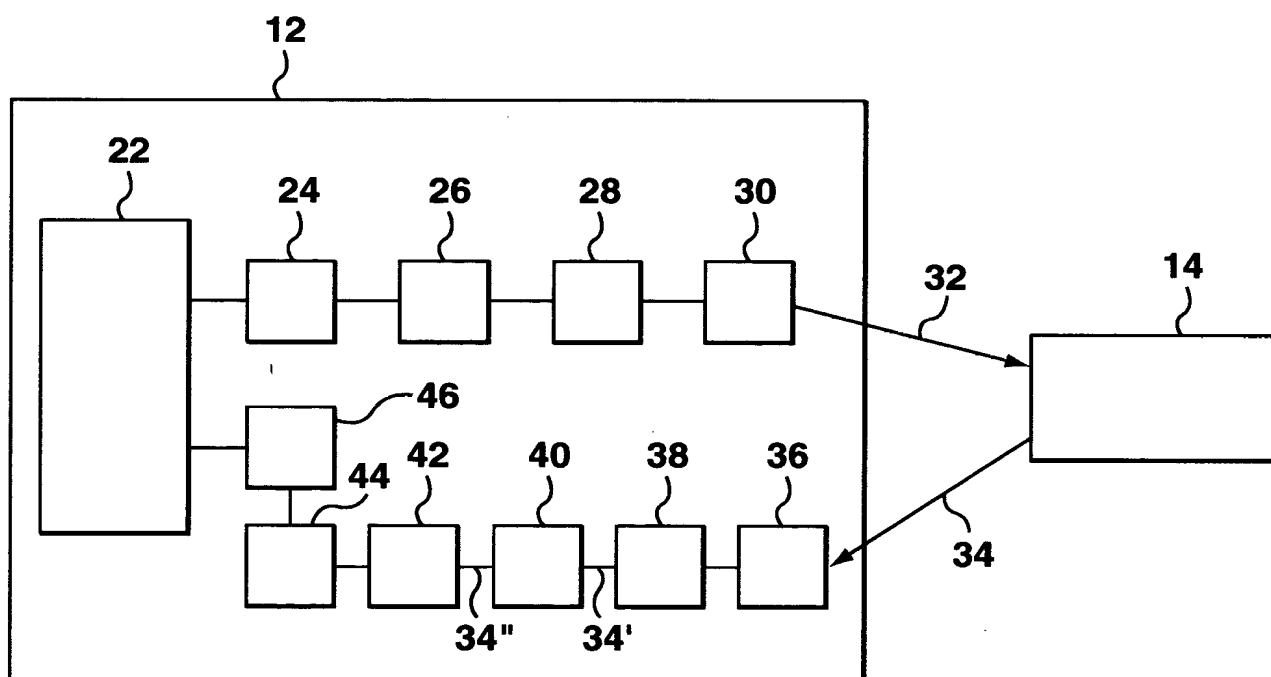
**FIG. 3**



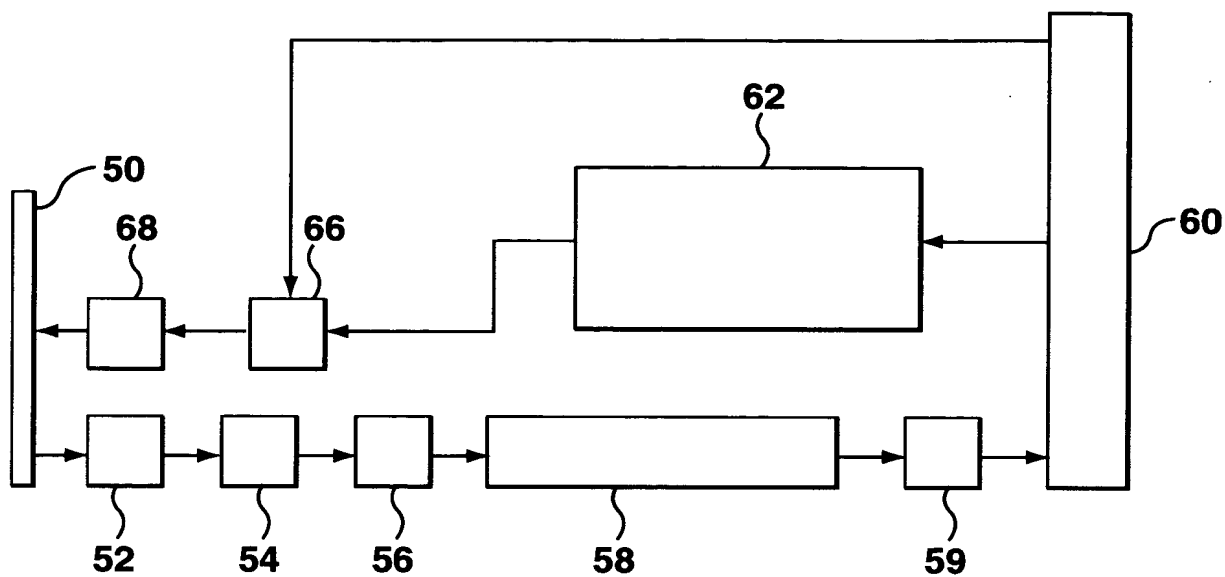
**FIG. 4**



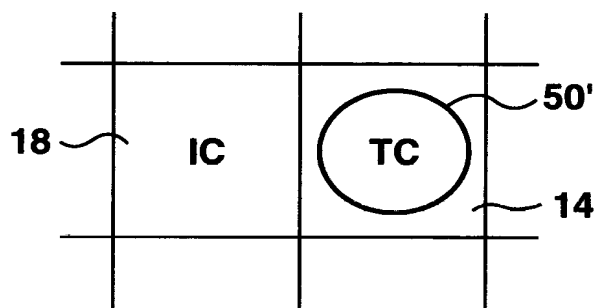
**FIG. 5**



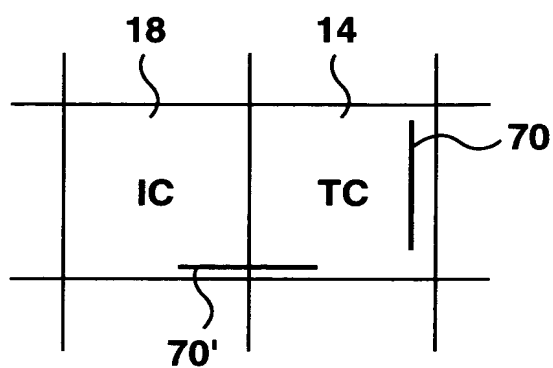
**FIG. 6**



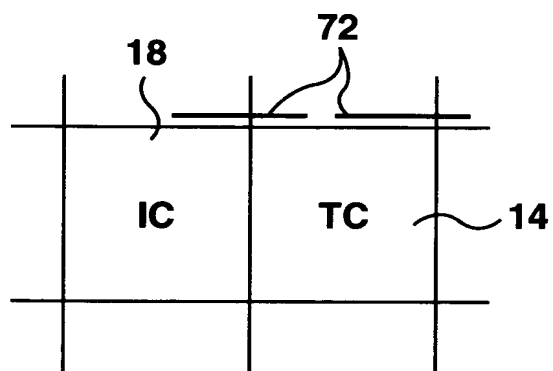
**FIG. 7**



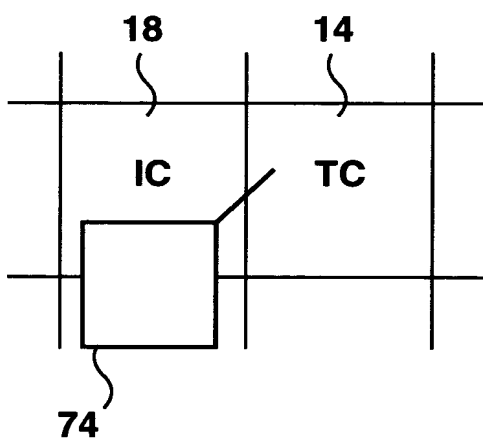
**FIG. 8**



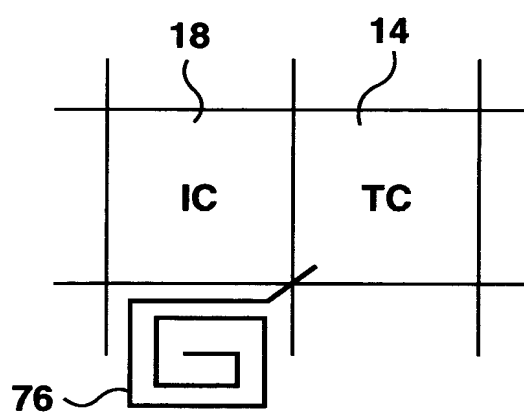
**FIG. 9a**



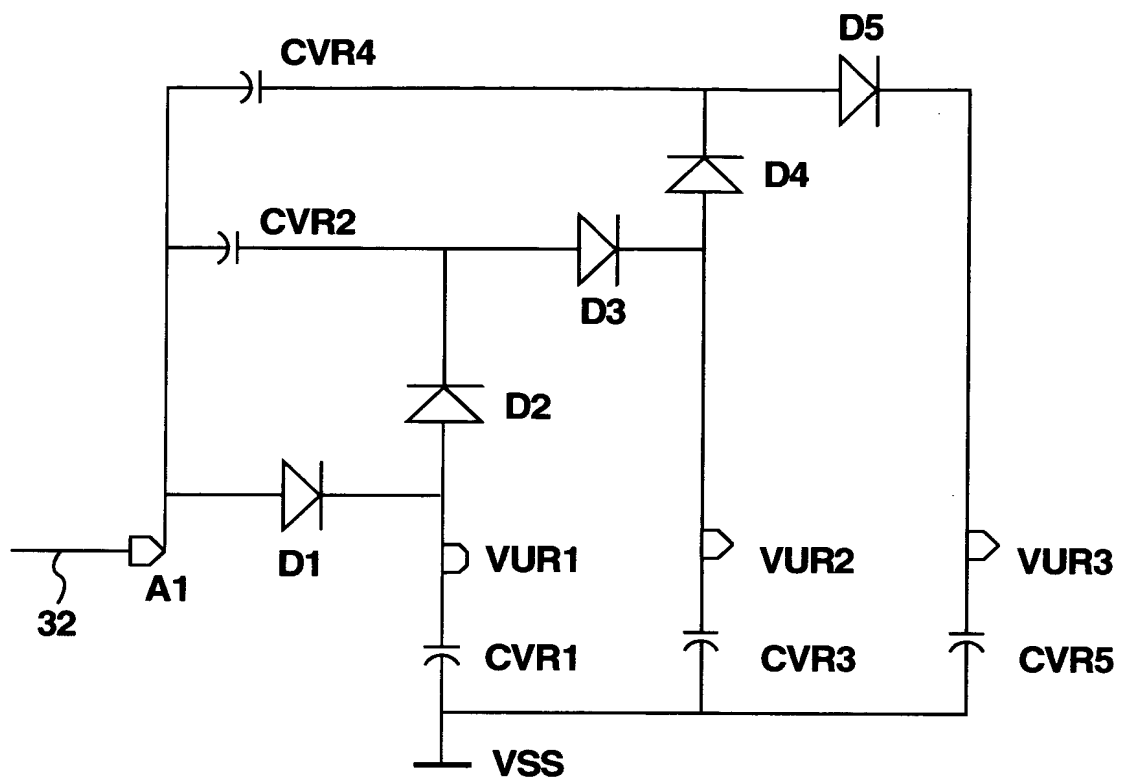
**FIG. 9b**



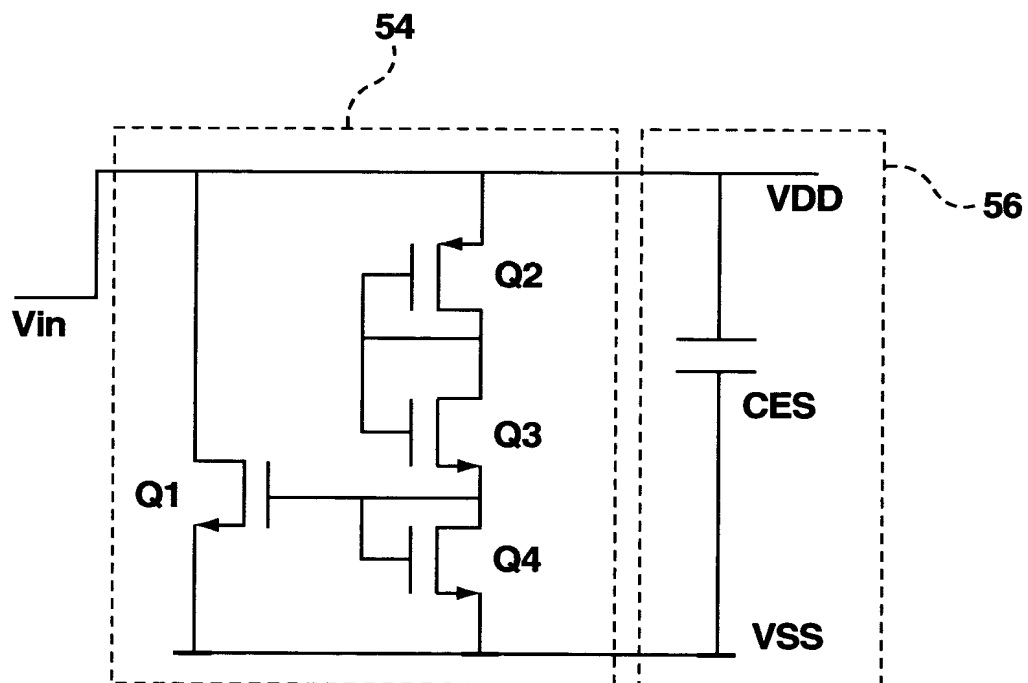
**FIG. 9c**



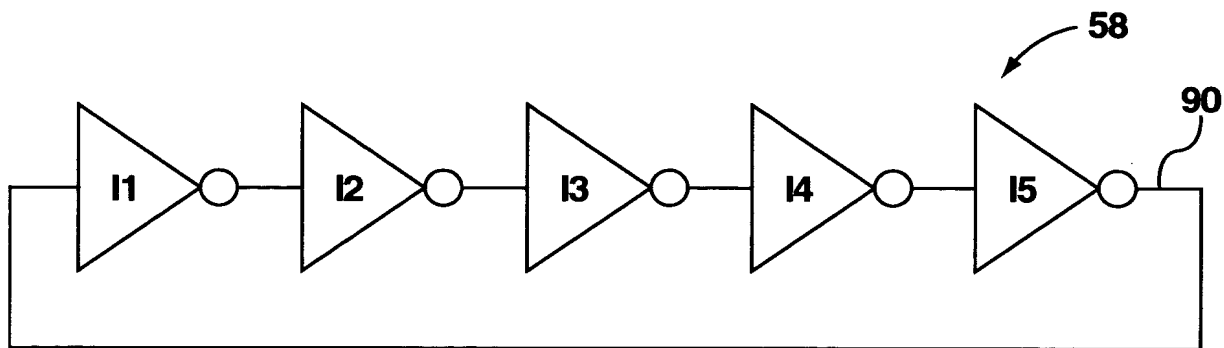
**FIG. 9d**



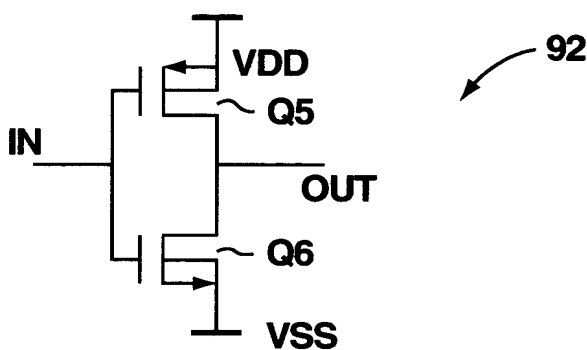
**FIG. 10**



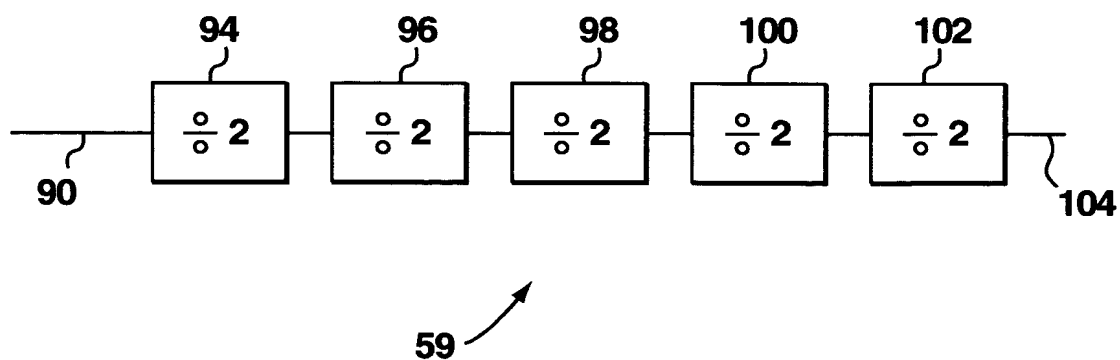
**FIG. 11**



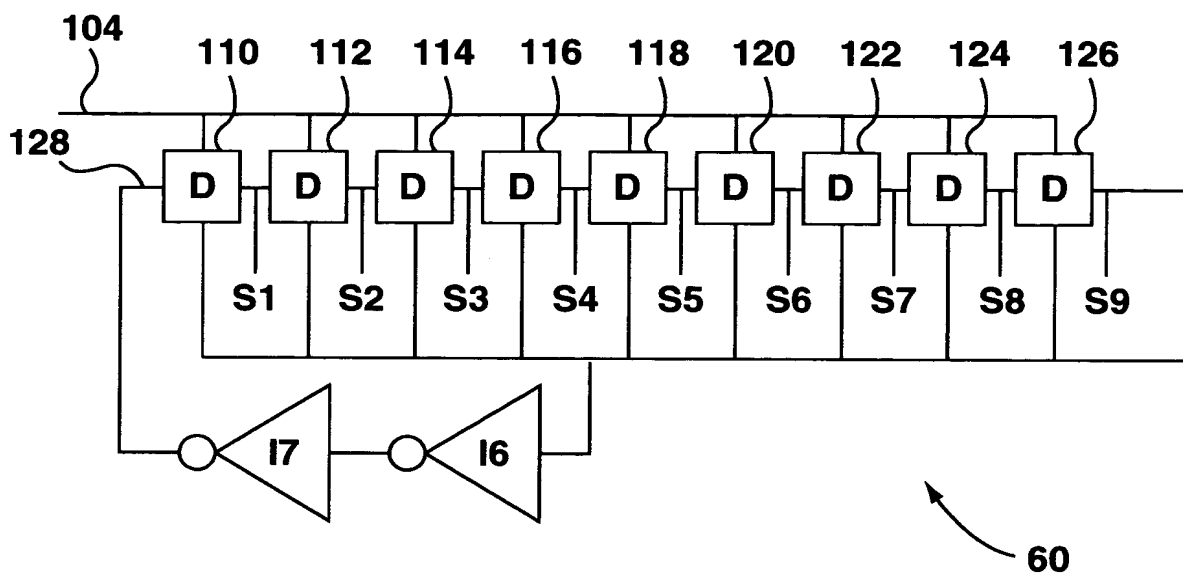
**FIG. 12**



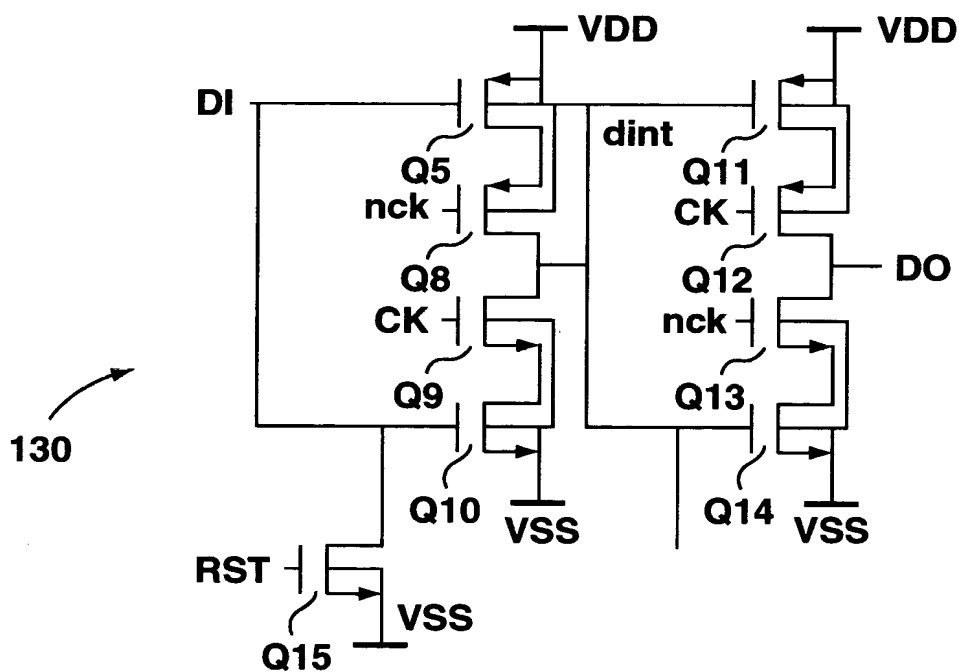
**FIG. 13**



**FIG. 14**

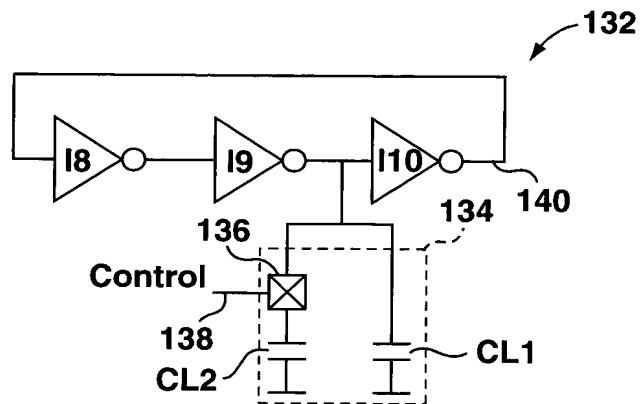


**FIG. 15**

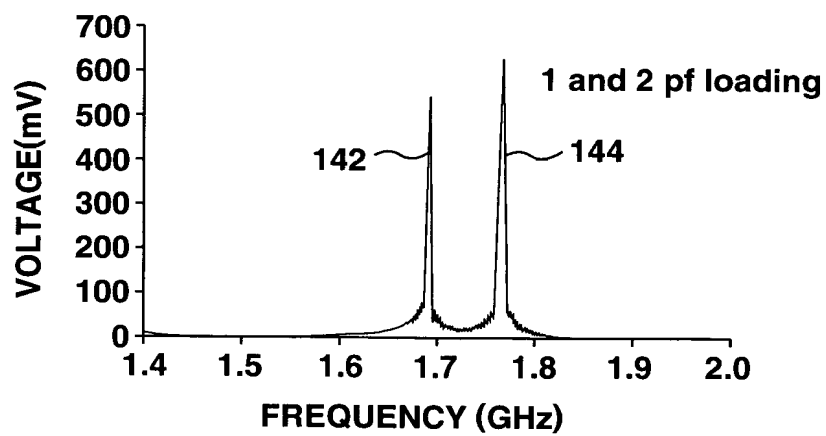


**FIG. 16**





**FIG. 17a**



**FIG. 17b**

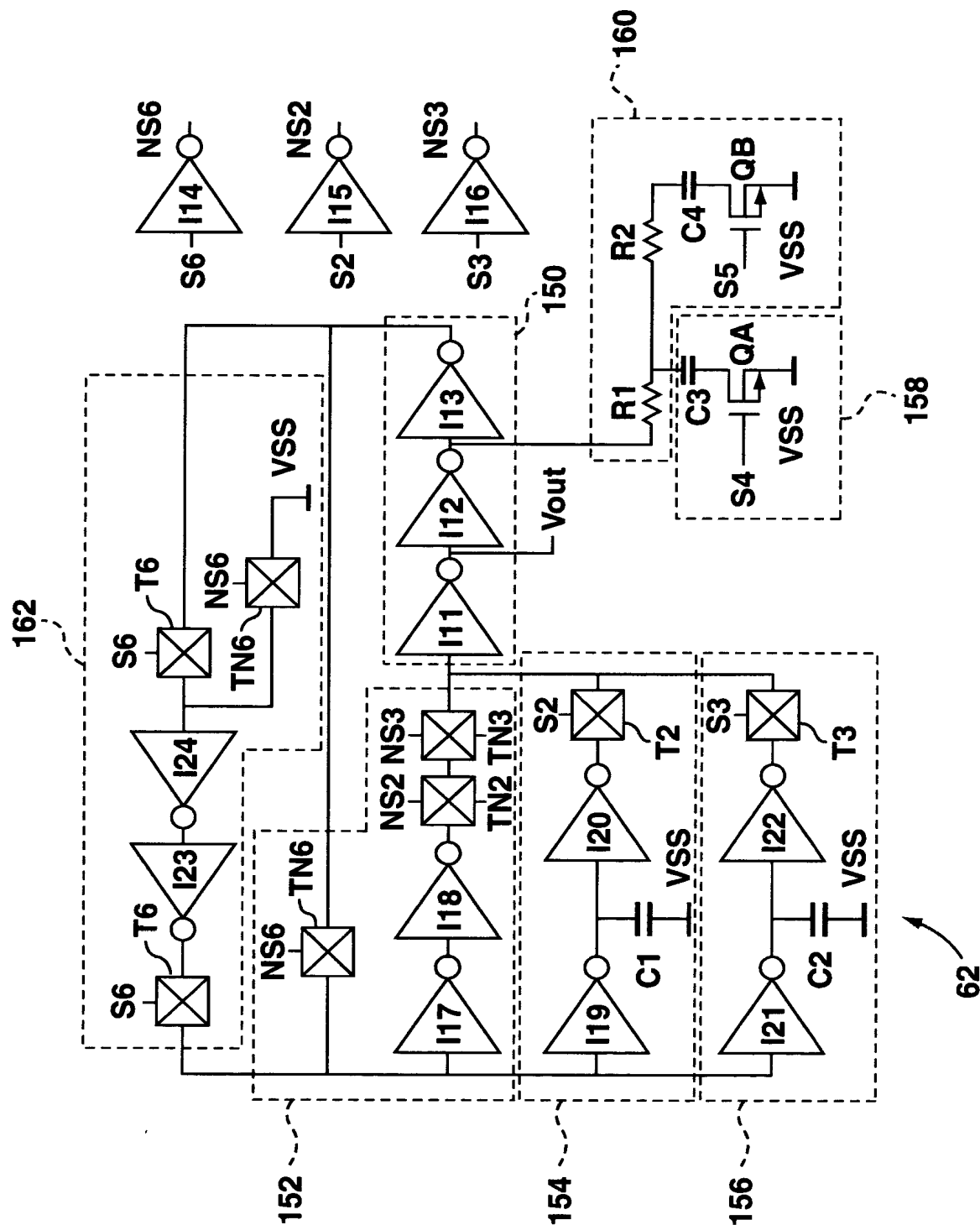
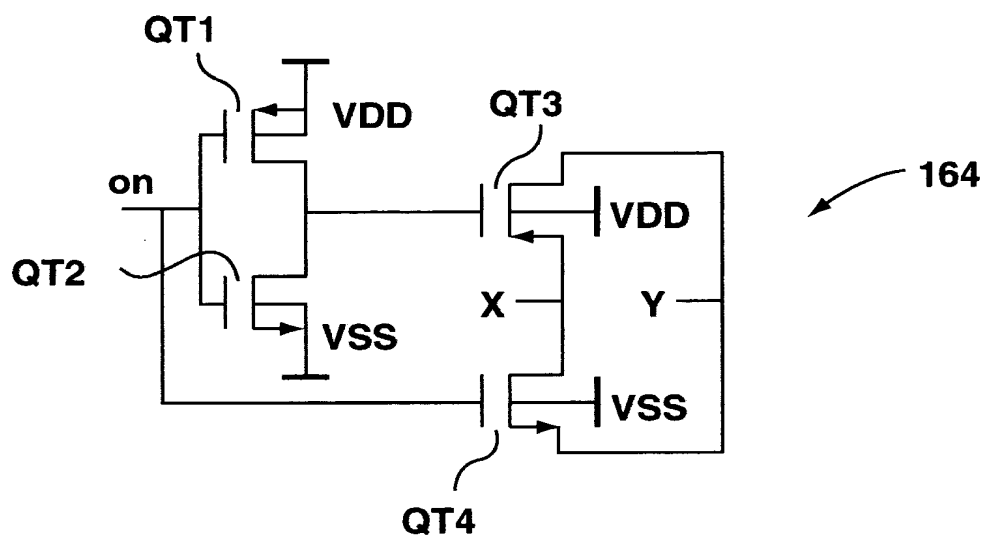


FIG. 18



**FIG. 19**

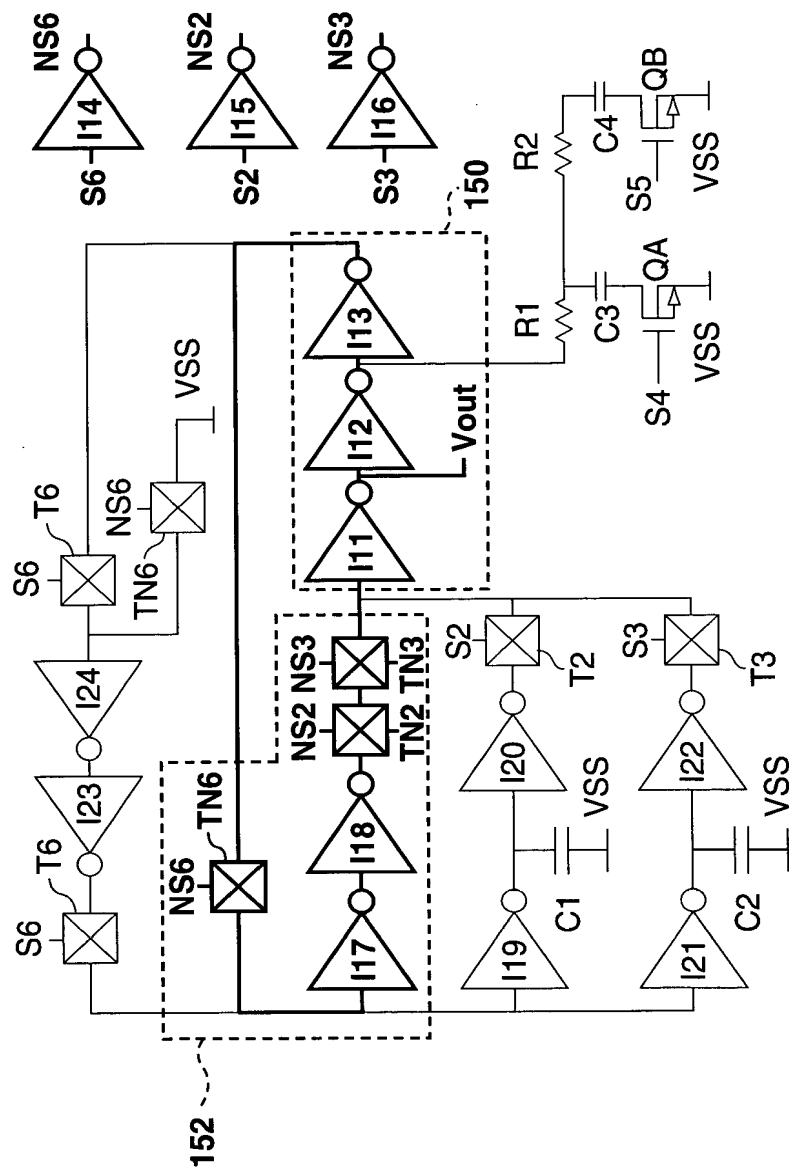


FIG. 20

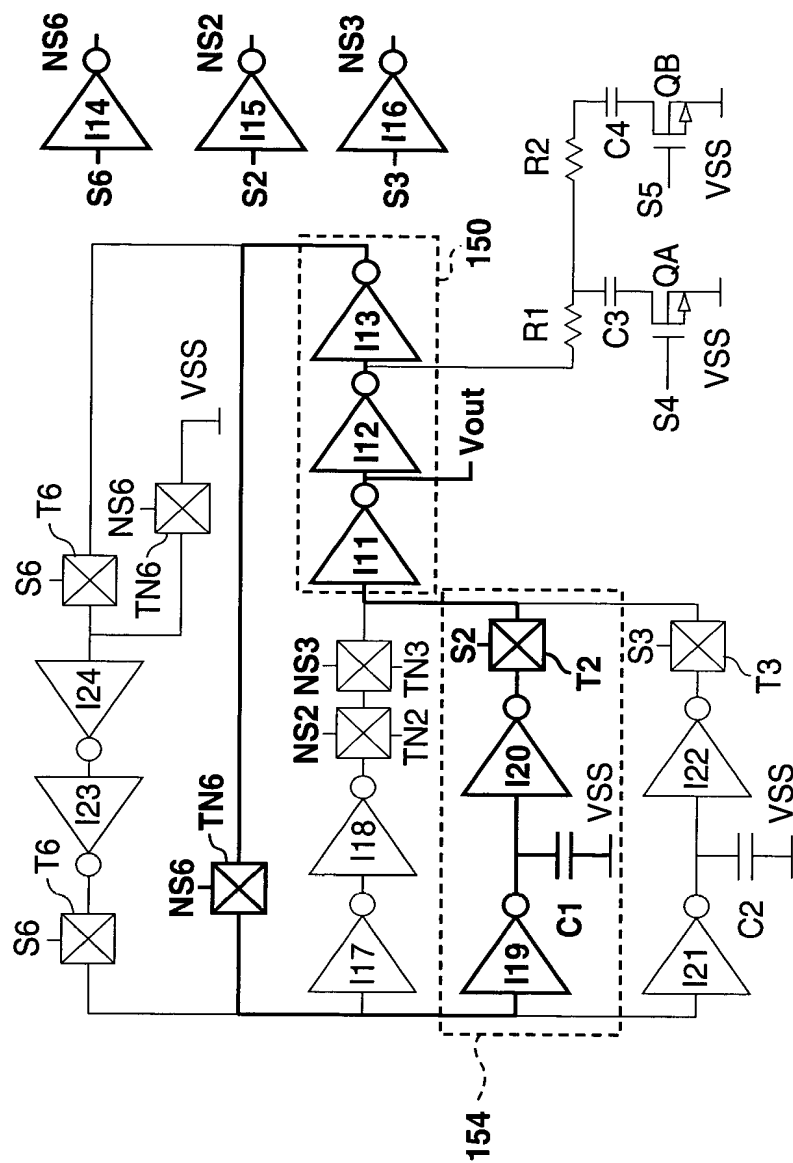


FIG. 21

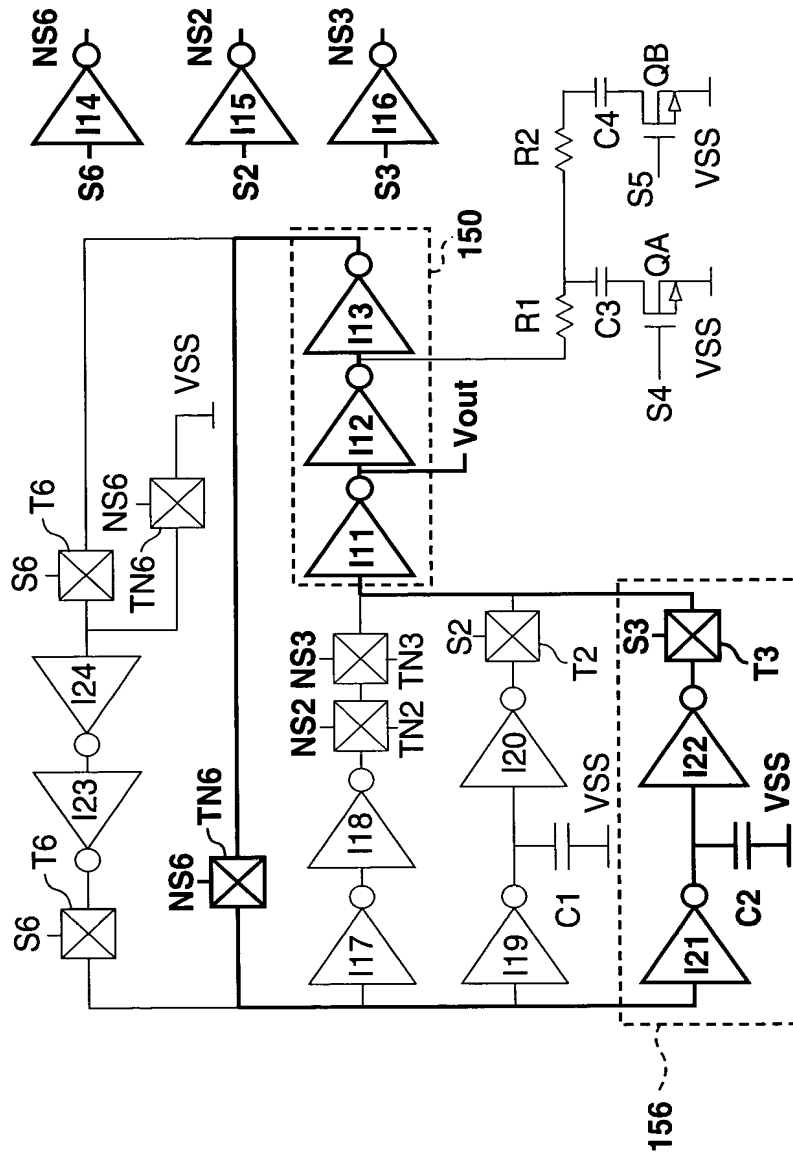
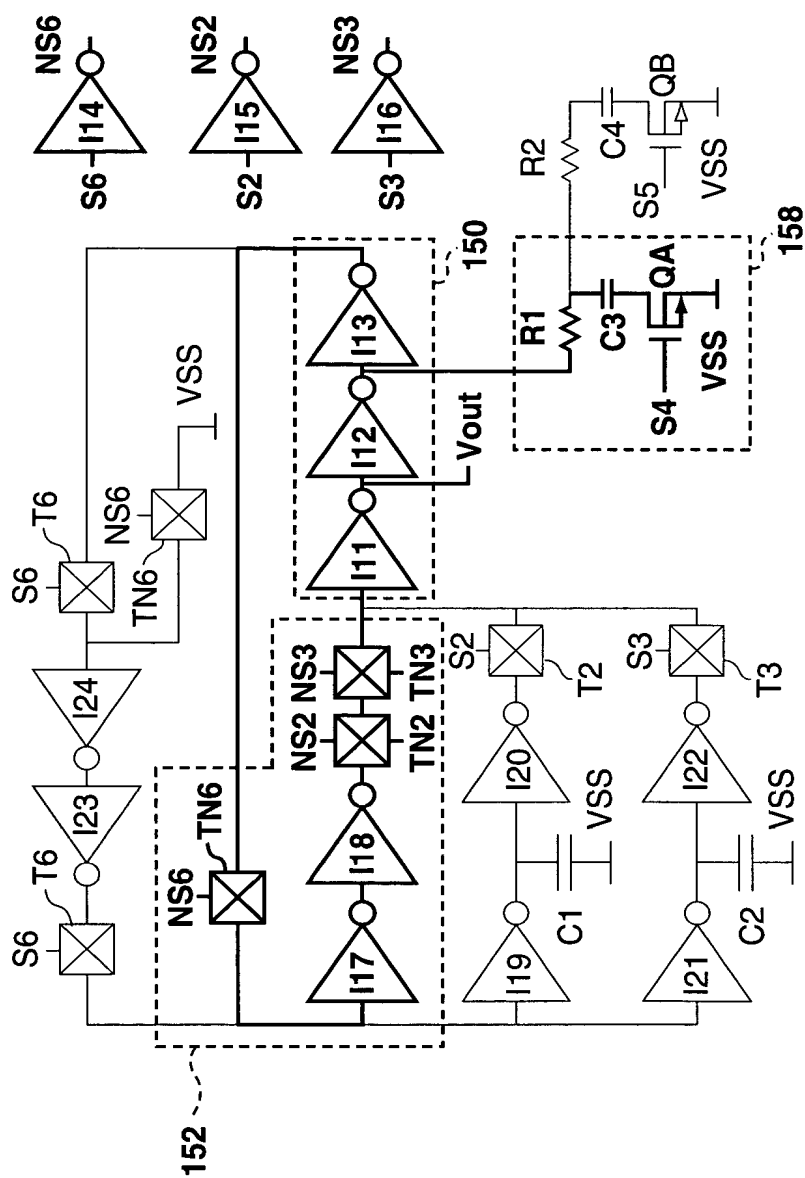
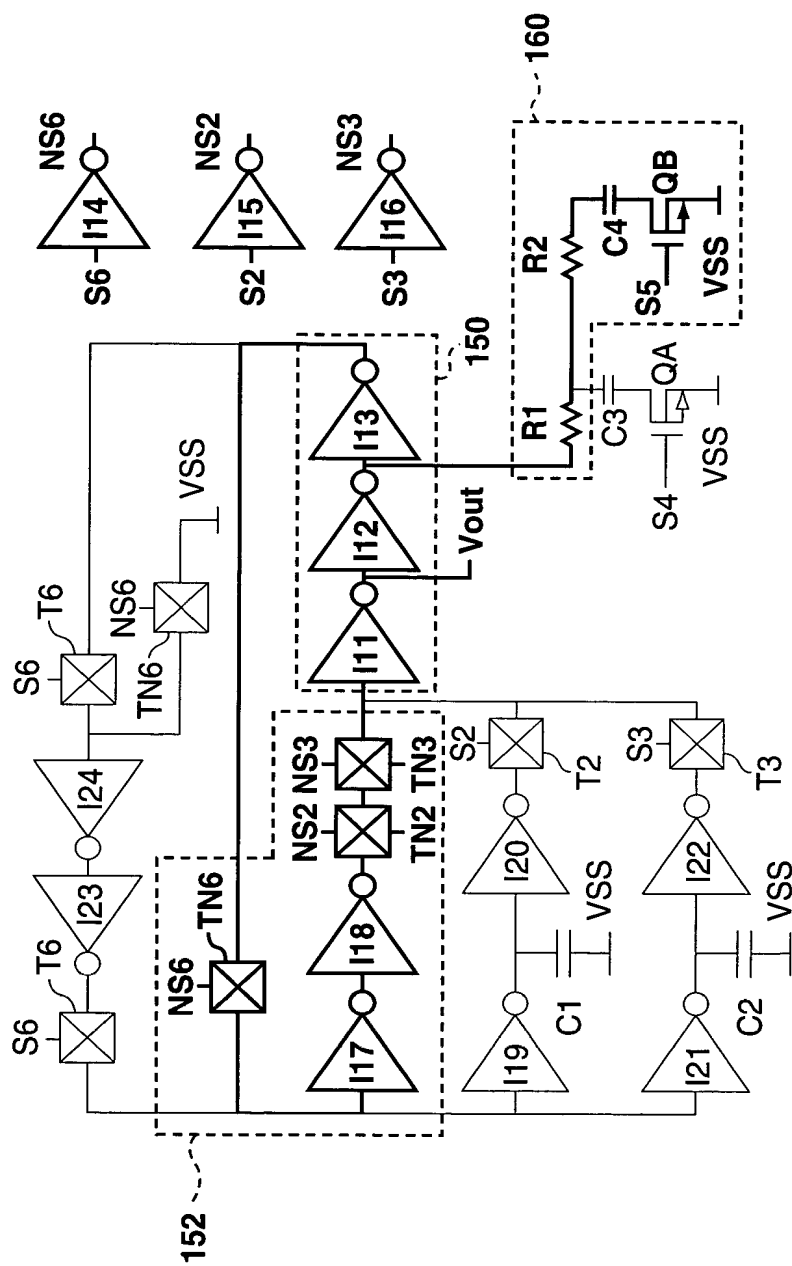


FIG. 22



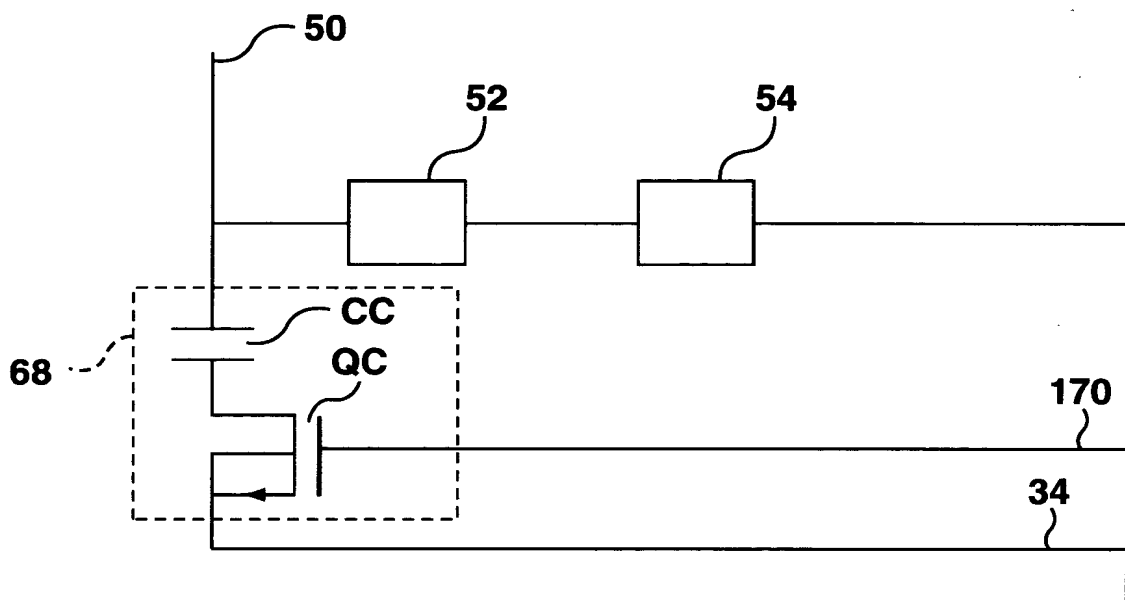
**FIG. 23**



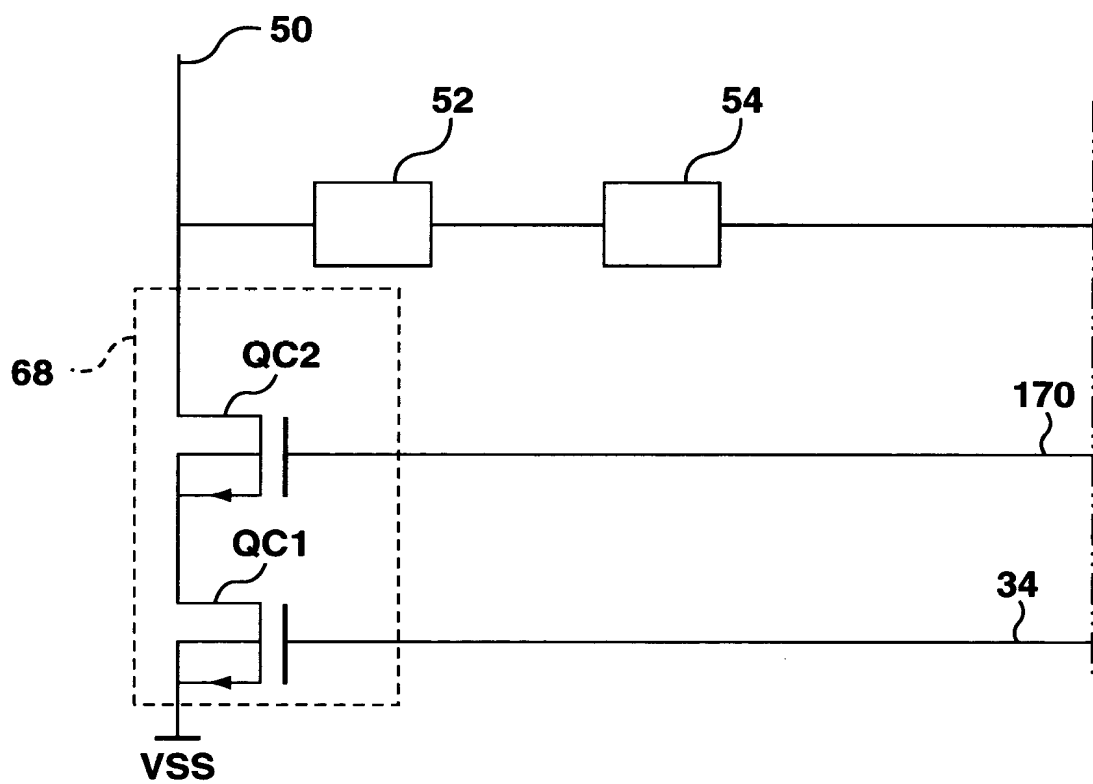
**FIG. 24**



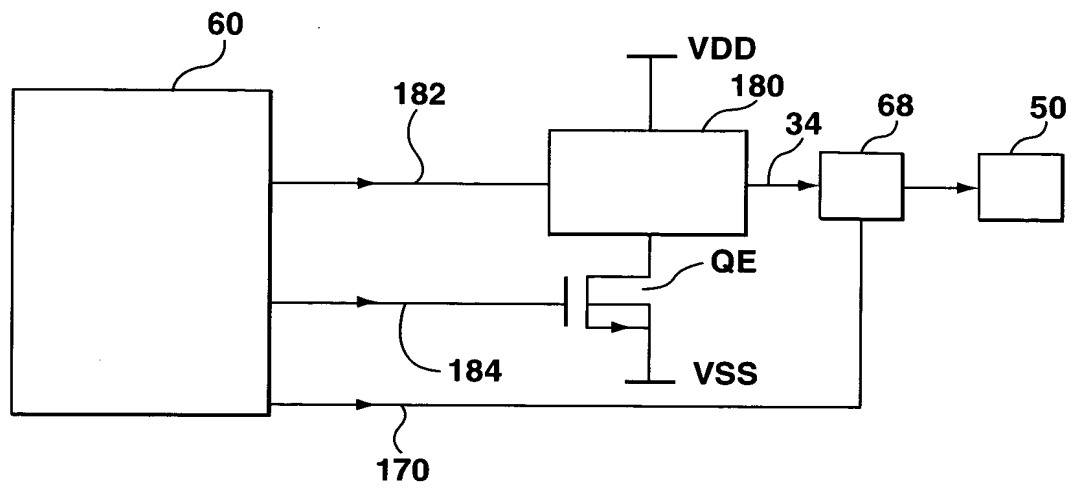




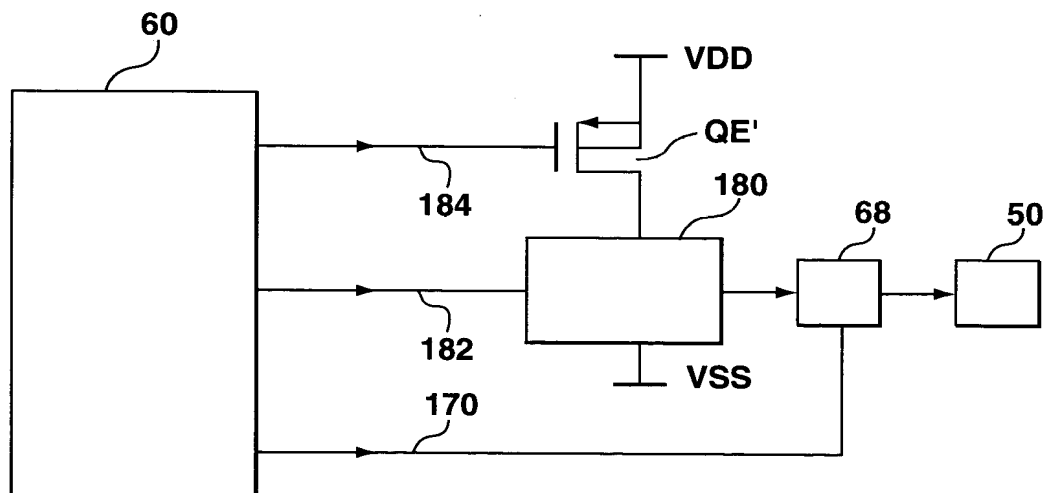
**FIG. 26**



**FIG. 27**

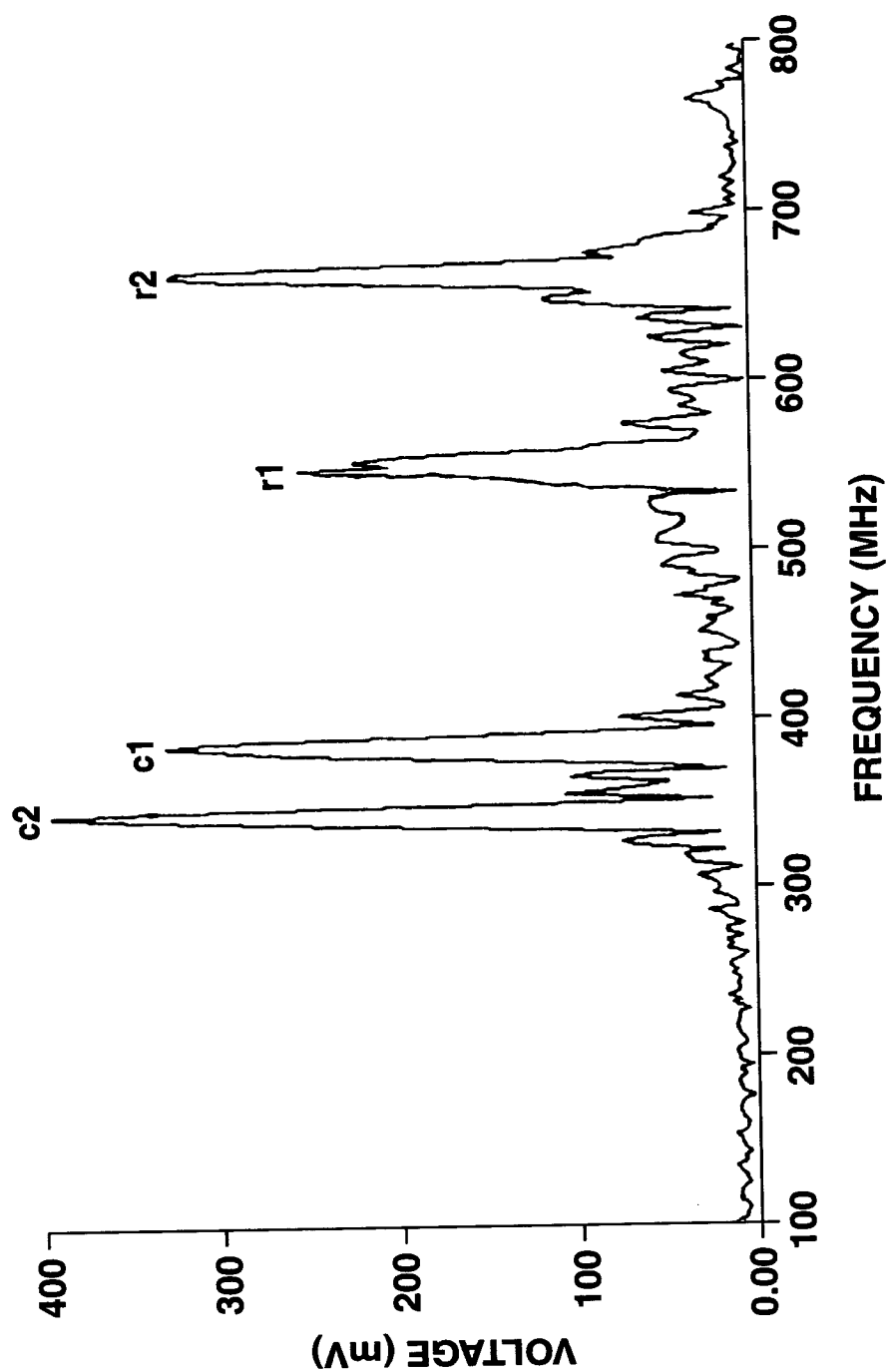


**FIG. 28**



**FIG. 29**

FIG. 30a



**FIG. 30a**

FIG. 30b

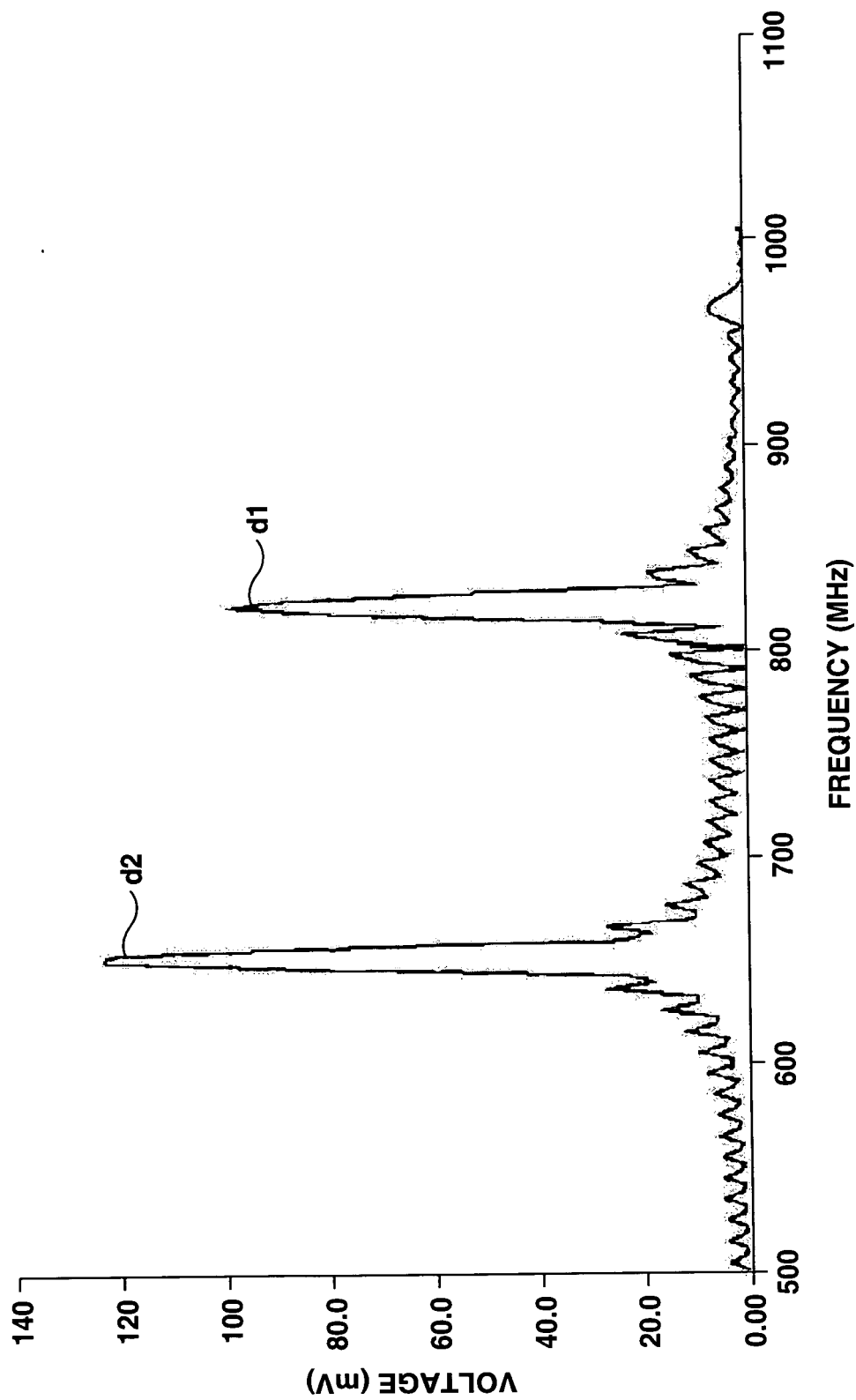
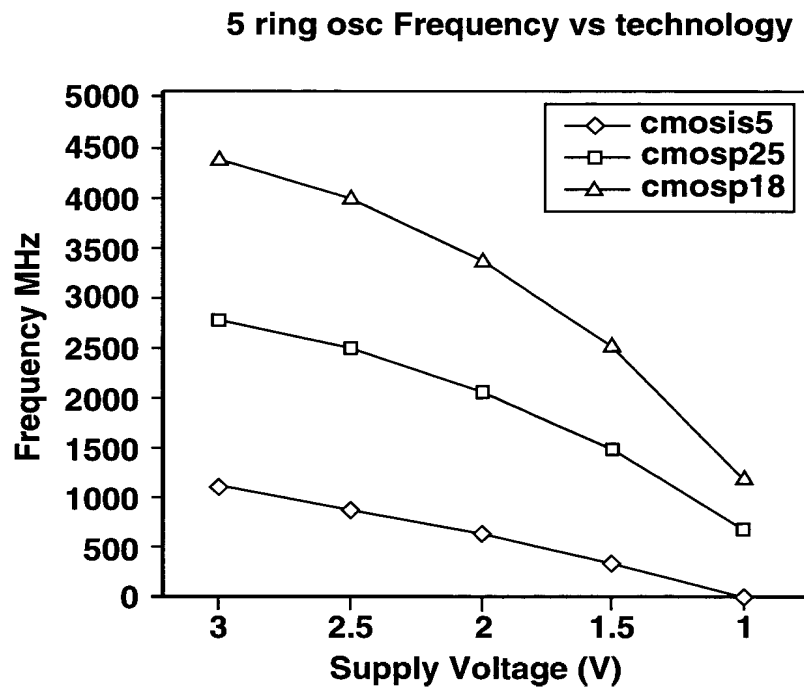


FIG. 30b

5 ring osc Frequency vs technology



**FIG. 31**